

WHAT IS CLAIMED IS:

1. An information processing apparatus, comprising:
 - an information acquiring unit that acquires an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information;
 - a recording-information acquiring unit that acquires the recording information from the recording medium;
 - an information determining unit that determines whether the recording information of the respective recording information areas acquired by the recording-information acquiring unit is abnormal or not; and
 - an information selecting unit that operates, when the information determining unit determines that the recording information is abnormal, the information acquiring unit to acquire the information of the information area corresponding to the recording information area storing at least one of the recording information out of the recording information acquired before acquiring the recording information that is determined as abnormal.
2. The information processing apparatus according to claim 1, wherein the information selecting unit operates, when the information determining unit determines the recording information as abnormal, the information acquiring unit to acquire the information of the information area corresponding to the recording information area storing the recording information acquired first.
3. The information processing apparatus according to claim 2,
 - wherein the recording-information acquiring unit sequentially acquires the recording information, and
 - wherein the information determining unit sequentially determines whether the recording information sequentially acquired by the recording-information acquiring unit is abnormal or not.
4. An information processing apparatus, comprising:

an information acquiring unit that acquires an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information storing a recording information associated with a recording position of the information in the information area;

a recording-information acquiring unit that acquires the recording information from the recording medium;

an information determining unit that determines whether the recording positions of the information are overlapped or not according to the recording information of the respective recording information areas acquired by the recording-information acquiring unit; and

an information selecting unit that operates, when the information determining unit determines that the recording positions of the information are overlapped, the information acquiring unit to acquire the information of the information area corresponding to the recording information area storing at least one of the recording information out of the recording information acquired before acquiring the recording information that is determined to be overlapped.

5. The information processing apparatus according to claim 4, wherein the recording information has a start position information associated with a position for starting acquisition of the information, and

wherein the information determining unit determines that the recording positions of the information are overlapped when it is determined that the start position information is identical.

6. An information processing apparatus for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information, the apparatus comprising:

a recording-information acquiring unit that acquires the recording information

from the recording medium; and

a switch that switches between a multi-session acquisition mode that acquires the recording information respectively from the plurality of recording information areas by the recording-information acquiring unit, and a single-session acquisition mode that acquires the recording information from one of the plural recording information areas by the recording-information acquiring unit.

7. The information processing apparatus according to claim 6, wherein, as the single-session acquisition mode, the switch acquires only the recording information acquired first in the multi-session acquisition mode.

8. The information processing apparatus according to claim 6, further comprising a switch-request acquiring unit that acquires a switch request between the multi-session acquisition mode and the single-session acquisition mode that are set with a manual operation,

wherein the switch switches between the multi-session acquisition mode and the single-session acquisition mode when the switch request is acquired by the switch-request acquiring unit.

9. The information processing apparatus according to claim 1, wherein the recording information has a type information associated with the type of the recording medium.

10. The information processing apparatus according to claim 6, wherein the recording information has a type information associated with the type of the recording medium.

11. The information processing apparatus according to claim 1,

wherein the recording information is an address information associated with a recording position of the information in the information area, and

wherein the information determining unit determines that the recording information is abnormal when it is determined that an information is associated with plural different address information.

12. The information processing apparatus according to claim 6,

wherein the recording information is an address information associated with a recording position of the information in the information area, and

wherein the information determining unit determines that the recording information is abnormal when it is determined that an information is associated with plural
5 different address information.

13. An information processing method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information, the
10 method comprising the steps of:

acquiring the plurality of recording information respectively stored in the recording information areas;

determining whether the acquired recording information is abnormal or not; and

when it is determined that the recording information is abnormal, acquiring the
15 information of the information area corresponding to the recording information area storing at least one of the recording information out of the recording information acquired before acquiring the recording information that is determined as abnormal.

14. An information processing method for acquiring an information from a recording medium including plural sets of an information area storing the information and a
20 recording information area corresponding to the information area, the recording information area storing a recording information associated with a recording position of the information in the information area, the method comprising the steps of:

acquiring the plurality of recording information respectively stored in the recording information areas;

25 determining whether the recording positions of the information are overlapped or not according to the plurality of acquired recording information; and

when it is determined that the recording positions of the information are overlapped, acquiring the information of the information area corresponding to the recording information area storing the recording information acquired before acquiring the

recording information that is determined to be overlapped.

15. An information processing method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information, the method comprising the steps of:

acquiring an information associated with a switch request; and

- switching between a multi-session acquisition mode that acquires the recording information respectively from the plurality of recording information areas and a single-session acquisition mode that acquires the recording information from one of the plural recording information areas.

16. A player, comprising:

an information processing apparatus, comprising:

- an information acquiring unit that acquires an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information;

a recording-information acquiring unit that acquires the recording information from the recording medium;

- an information determining unit that determines whether the recording information of the respective recording information areas acquired by the recording-information acquiring unit is abnormal or not; and

- an information selecting unit that operates, when the information determining unit determines that the recording information is abnormal, the information acquiring unit to acquire the information of the information area corresponding to the recording information area storing at least one of the recording information out of the recording information acquired before acquiring the recording information that is determined as abnormal,

the player, further comprising:

an output unit; and

a processing unit that processes the information acquired by the information processing apparatus so that the information can be output by the output unit.

17. A player, comprising:

5 an information processing apparatus, comprising:

an information acquiring unit that acquires an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with a recording position of the information in the information area;

a recording-information acquiring unit that acquires the recording information from the recording medium;

an information determining unit that determines whether the recording positions of the information are overlapped or not according to the recording information of the respective recording information areas acquired by the recording-information acquiring unit; and

an information selecting unit that operates, when the information determining unit determines that the recording positions of the information are overlapped, the information acquiring unit to acquire the information of the information area corresponding to the recording information area storing at least one of the recording information out of the recording information acquired before acquiring the recording information that is determined to be overlapped,

the player, further comprising;

an output unit; and

25 a processing unit that processes the information acquired by the information processing apparatus so that the information can be output by the output unit.

18. A player, comprising:

an information processing apparatus for acquiring an information from a recording medium including plural sets of an information area storing the information and

a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information, the apparatus comprising:

5 a recording-information acquiring unit that acquires the recording information from the recording medium; and

a switch that switches between a multi-session acquisition mode that acquires the recording information respectively from the plurality of recording information areas by the recording-information acquiring unit, and a single-session acquisition mode that acquires the recording information from one of the plural recording information areas by the
10 recording-information acquiring unit,

the player, further comprising:

an output unit; and

a processing unit that processes the information acquired by the information processing apparatus so that the information can be output by the output unit.

15 19. A player, comprising:

an information processing apparatus for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information, the
20 apparatus comprising:

a recording-information acquiring unit that acquires the recording information from the recording medium;

a switch that switches between a multi-session acquisition mode that acquires the recording information respectively from the plurality of recording information areas by the recording-information acquiring unit, and a single-session acquisition mode that acquires the recording information from one of the plural recording information areas by the
25 recording-information acquiring unit; and

a switch-request acquiring unit that acquires a switch request between the multi-session acquisition mode and the single-session acquisition mode that are set with a

manual operation,

wherein the switch switches between the multi-session acquisition mode and the single-session acquisition mode when the switch request is acquired by the switch-request acquiring unit,

5 the player, further comprising:

an output unit;

a processing unit that processes the information acquired by the information processing apparatus so that the information can be output by the output unit; and

10 an input unit that sets the switch request with an input operation, the switch request switching between the multi-session acquisition mode and the single-session acquisition mode by the switch of the information processing apparatus.

20. An information processing program executing an information processing method by a computer, the method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording
15 information area corresponding to the information area, the recording information area storing a recording information associated with the information, the method comprising the steps of:

acquiring the plurality of recording information respectively stored in the recording information areas;

20 determining whether the acquired recording information is abnormal or not; and

when it is determined that the recording information is abnormal, acquiring the information of the information area corresponding to the recording information area storing at least one of the recording information out of the recording information acquired before acquiring the recording information that is determined as abnormal.

25 21. An information processing program executing an information processing method by a computer, the method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with a recording position of the information in

the information area, the method comprising the steps of:

acquiring the plurality of recording information respectively stored in the recording information areas;

determining whether the recording positions of the information are overlapped or not according to the plurality of acquired recording information; and

when it is determined that the recording positions of the information are overlapped, acquiring the information of the information area corresponding to the recording information area storing the recording information acquired before acquiring the recording information that is determined to be overlapped.

22. An information processing program executing an information processing method by a computer, the method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information, the method comprising the steps of:

acquiring an information associated with a switch request; and

switching between a multi-session acquisition mode that acquires the recording information respectively from the plurality of recording information areas and a single-session acquisition mode that acquires the recording information from one of the plural recording information areas.

23. A recording medium storing an information processing program in a manner readable by a computer, the program executing an information processing method by a computer, the method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording information associated with the information, the method comprising the steps of:

acquiring the plurality of recording information respectively stored in the recording information areas;

determining whether the acquired recording information is abnormal or not; and

when it is determined that the recording information is abnormal, acquiring the information of the information area corresponding to the recording information area storing at least one of the recording information out of the recording information acquired before acquiring the recording information that is determined as abnormal.

- 5 24. A recording medium storing an information processing program in a manner readable by a computer, the program executing an information processing method by a computer, the method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording
10 information associated with a recording position of the information in the information area, the method comprising the steps of:

acquiring the plurality of recording information respectively stored in the recording information areas;

- determining whether the recording positions of the information are overlapped or
15 not according to the plurality of acquired recording information; and

when it is determined that the recording positions of the information are overlapped, acquiring the information of the information area corresponding to the recording information area storing the recording information acquired before acquiring the recording information that is determined to be overlapped.

- 20 25. A recording medium storing an information processing program in a manner readable by a computer, the program executing an information processing method by a computer, the method for acquiring an information from a recording medium including plural sets of an information area storing the information and a recording information area corresponding to the information area, the recording information area storing a recording
25 information associated with the information, the method comprising the steps of:

acquiring an information associated with a switch request; and

switching between a multi-session acquisition mode that acquires the recording information respectively from the plurality of recording information areas and a single-session acquisition mode that acquires the recording information from one of the

plural recording information areas.